

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re International Phase PCT Application of

Nokia Networks Oy

Int'l PCT Serial No.: PCT/US99/30845

Int'l Filing Date: 23 December 1999

For: A Data Transmission Method and a Network
Element

SUBSTITUTE POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PCT

Sir:

The inventors of the above-identified application hereby appoint the following attorneys to prosecute the above-identified application before the competent International authorities:

MYRON COHEN, Reg. No. 17,358; THOMAS C. PONTANI, Reg. No. 29,763; LANCE J. LIEBERMAN, Reg. No. 28,437; MARTIN B. PAVANE, Reg. No. 28,337; MICHAEL C. STUART, Reg. No. 35,698; KLAUS P. STOFFEL, Reg. No. 31,668; EDWARD M. WEISZ, Reg. No. 37,257; JULIA S. KIM, Reg. No. 36,567; VINCENT M. FAZZARI, Reg. No. 26,879; ALFRED W. FROEBRICH, Reg. No. 38,887; ANDRES N. MADRID, Reg. No. 40,710; KENT H. CHENG, Reg. No. 33,849; GEORGE WANG, Reg. No. 41,419; TZVI HIRSHAUT, Reg. No. 38,732 and GERALD J. CECHONY, Reg. No. 31,335.

Address all telephone calls to Michael C. Stuart at telephone no. (212) 687-2770.

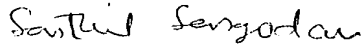
Address all correspondence to:

Michael C. Stuart, Esq.
Cohen, Pontani, Lieberman & Pavane
551 Fifth Avenue, Suite 1210
New York, New York 10176

Dated: June 8, 2000


Mikko OLKKONEN

Dated: June 2, 2000


Senthil SENGODAN

Dated: June 5th, 2000


Jarmo RAJAHALME

Dated: June 14th, 2000


Jyri SUVANEN

Dated: June 17th, 2000


Johan HAEGGSTROM

If none of the following sub-boxes is used, this sheet is not to be included in the request.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

SENGODAN, Senthil
3 Albert Drive, #3
Woburn, MA 01801

US

This person is:

☐ applicant only
☒ applicant and inventor
☐ inventor only (If this box is marked, do not fill in below.)

State (that is, country) of nationality: US

State (that is, country) of residence: US

This person is applicant for the purposes of: ☐ all designated States

☐ all designated states except the United States of America

☒ the United States of America only

☐ the States indicated in the Supplemental Box

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

RAJAHALME, Jarno
401 Brookside Dr.
Andover, MA 01810
US

This person is:

☐ applicant only
☒ applicant and inventor
☐ inventor only (If this box is marked, do not fill in below.)

State (that is, country) of nationality: US

State (that is, country) of residence: US

This person is applicant for the purposes of: ☐ all designated States

☐ all designated states except the United States of America

☒ the United States of America only

☐ the States indicated in the Supplemental Box

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

SUVANEN, Jyri
Väino Aurin Katu 1 G 24
FIN-00560 Helsinki, FI

This person is:

☐ applicant only
☒ applicant and inventor
☐ inventor only (If this box is marked, do not fill in below.)

State (that is, country) of nationality: FI

State (that is, country) of residence: FI

This person is applicant for the purposes of: ☐ all designated States

☐ all designated states except the United States of America

☒ the United States of America only

☐ the States indicated in the Supplemental Box

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

HAEGGSTRÖM, Johan
Alberganesplanadi 2 A 28
FIN-02600 Espoo, FI

This person is:

☐ applicant only
☒ applicant and inventor
☐ inventor only (If this box is marked, do not fill in below.)

State (that is, country) of nationality: FI

State (that is, country) of residence: FI

This person is applicant for the purposes of: ☐ all designated States

☐ all designated states except the United States of America

☒ the United States of America only

☐ the States indicated in the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on another continuation sheet.